1. Record Nr. UNIORUON00402900

Autore	SALA, Marius
Titolo	Contributii la fonetica istorica a limbii romane / Marius Sala
Pubbl/distr/stampa	Bucuresti, : Editura Academiei Republicii Socialiste Romania, 1970
Descrizione fisica	192 p. ; 20 cm.
Disciplina	459
Soggetti	Lingua romena - Fonetica LINGUA ROMENA - Storia
Lingua di pubblicazione	Rumeno
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910557770303321

Autore	Cysewski Piotr
Titolo	Eutectic Solvents
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (126 p.)
Soggetti	Research & information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Natural deep eutectic solvents (NADES) are pharmaceutically accepted systems not only because they typically offer a serious enhancement of active pharmaceutical ingredient (API) solubility, but also due to their non-toxicity. This fortunate conjuncture allows for designing new media for escalation and controlled release of APIs. For example,

composition optimisation of a series of NADES comprising choline chloride with multi-hydroxyl compounds was successfully performed for a set of sulphonamide-based drugs. These results confirmed that NADES in general, and the ones based on choline chloride and glycerol particularly, are an attractive alternative to traditional solvents for sulphonamide dissolution. Experiments augmented with in silico modelling can offer deeper insights into the thermodynamic characteristics of these systems and an explanation for the origin of the observed solubility enhancement. Research of this type offers universal resolutions to the problem of low solubility issues for many types of drugs. Of particular interest is that such screening is not restricted to artificial in vitro environments but can be also easily adopted for the study of modelled in vivo situations. One of very important and interesting examples is a new curcumin-NADES formulation preserving its beneficial properties even after dilution with FaSSIF solution, which mimicks intestinal absorption.